

Work Order ID 131440

131440

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April-08-15 3:14:44 PM

Item ID: D066-1001-013 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: R66 Bearpaws with wearplates - Large
 Start Date: 4/08/15 Start Qty: 8.00 *g* Cust Item ID:
 Required Date: 4/08/15 Req'd Qty: 8.00 *g* Customer:
 Reference: REWORK-ECN15-548

Approvals: Process Plan: *W* Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
IIN-D066-1001	REV B	<i>MLJ</i>		<i>DAS</i>					

100	Document Control	0.00		<i>6</i>					
100	DOCUMENT CONTROL			<i>9-89</i>					
DC	Memo	0.00						<i>DAS</i>	
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD066-1001-013		CHG 003					<i>6</i>	
								<i>9-89</i>	

110	Pick Kit	0.00							
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110									
Packaging	Memo	0.00							
Packaging	PULL FROM STK:								
	5 X D066-1001-013 B111684								
	3 X D066-1001-011 B117840								
	REMOVE FROM EACH KIT:			<i>DAS</i>					
	4 X D3556-1 REV.B			<i>28</i>					
	4 X D4953-1 REV.A			<i>9-89</i>					
	GIVE TO SMALL FAB TO SCRAP/DESTROY								
	ADD TO EACH KIT								
	4 X D3556-1 REV.C								
	4 X D4953-1 REV.B								

8 JUN 01 2015 *DAS*
6
9-89

Work Order ID 131440

131440

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Item ID: D066-1001-013 Accept ***N900040100*** Setup Start ***NS1***
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 Item Name: R66 Bearpaws with wearplates - Large
 Start Date: 4/08/15 Start Qty: 8.00 ***g*** Cust Item ID:
 Required Date: 4/08/15 Req'd Qty: 8.00 ***g*** Customer:
 Reference: REWORK-ECN15-548

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00		8	JUN 01 2015			DAS 6 9-89	
130 *130* Packaging Packaging	Packaging Memo REPACKAGE PER PPP USING NEW B/N NEW PAPERWORK REQUIRED NEW LABELS REQUIRED Identify and pack for shipping as per PPP D066-1001-013 Location: <u>013</u> PPP Rev: _____	0.00 0.00		8	JUN 01 2015			DAS 6 9-89	
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00						15/6/12	

mc
15-6-1

Picklist Print

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Work Order ID: 131440

131440

Parent Item: D066-1001-013

D066-1001-013

Parent Item Name: R66 Bearpaws with wearplates - Large

Start Date: 4/08/15

Required Date: 4/08/15

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD IPP
REV:B 13.12.03 AS PER IIN REV.B DD VERF:JLM IPP REV:C
15.04.08 AS PER CHG003 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D066-1001-013		Manufactured	No				Each	0.0000		8			
D066-1001-013									**				
R66 Bearpaws with wearplates - Large													
D3556-1	DAS 6 9-89	Manufactured	No				Each	0.0000					
D3556-1									**				
Clamp For R44 Bearpaw													
D4953-1		Manufactured	No				Each	0.0000					
D4953-1									**				
Cushion	DAS 6 9-89												

DAS
28
9-89

Picklist Print

February-26-14 7:58:38 AM

Page 1

Work Order ID: 111684

111684

Parent Item: D066-1001-013

D066-1001-013

Parent Item Name: Bearpaw Installation, Large

Start Date: 1/17/14

Required Date: 1/17/14

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD IPP
REV:B 13.12.03 AS PER IIN REV.B DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3456-1 5x *D3456-1* Washer		Manufactured	No				Each	242.0000	4	20			
									**			DAS 33 9-89	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				FG			7						
				25701			7						
				ST046			235			3x107629 ✓			
				107629			12						
				111514			23			3x111514 ✓			
				111782			100						
				113126			100			14x113126 ✓			
D3556-1 5x *D3556-1* Clamp For R44 Bearpaw		Manufactured	No				Each	32.0000	4	20			
									**			DAS 33 9-89	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST457			32			4x112606			
				110383			32			16x110383			
D3601-1 5x *D3601-1* Radius Block		Manufactured	No				Each	59.0000	8	40			
									**			DAS 33 9-89	14-03-12
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST056			59			11x109779			
				109979			43			16x110349			
				110349			16			13x114405			

Picklist Print

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Page 2

Work Order ID: 111684

Parent Item: D066-1001-013

Parent Item Name: Bearpaw Installation, Large

111684

D066-1001-013

Start Date: 1/17/14

Required Date: 1/17/14

Start Qty: 5.00

Required Qty: 5.00

D4930-3

Manufactured No

Each 4.0000

5x *D4930-3*
Bearpaw

DAS
31
9-89

Location

Loc Qty

Loc Code

ST

4

110403

4

Each

6.0000

D4952-041

Manufactured No

5x *D4952-041*
Wearplate Assembly

DAS
31
9-89

Location

Loc Qty

Loc Code

ST550

6

111146

6

Each

13.0000

D4953-1

Manufactured No

5x *D4953-1*
Cushion

DAS
31
9-89

Location

Loc Qty

Loc Code

ST451

13

109978

13

Each

107.0000

AN4-12A

Purchased No

5x *AN4-12A*
Bolt

DAS
31
9-89

Location

Loc Qty

Loc Code

FG

10

120423

10

ST356

97

M126105

47

M127817

50

**

2 10

DAS

33

9-89

**

4 20

DAS

33

9-89

**

4 20

DAS

33

9-89

**

4 20

DAS

33

9-89

February-26-14 7:58:38 AM

Shop Packet Print

Page 2

Picklist Print

May-05-14 11:45:38 AM

Page 1

Work Order ID: 117840

117840

Parent Item: D066-1001-013

D066-1001-013

Parent Item Name: Bearpaw Installation, Large

Start Date: 5/05/14

Required Date: 5/05/14

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD IPP
REV:B 13.12.03 AS PER IIN REV.B DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3456-1		Manufactured	No				Each	324.0000		20			DAS 26 9-89
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D3456-1
Washer

DAS
38
9-89

20x

Location	Loc Qty	Loc Code
FG	7	
25701	7	
ST046	317	
107629	1	
111782	100	
113126	16	
115051	200	

DAS
31
9-89

20x

D3556-1

Manufactured No

Each 16.0000

**

D3556-1
Clamp For R44 Bearpaw

DAS
38
9-89

20x

Location	Loc Qty	Loc Code
ST457	16	
112606	16	

DAS
31
9-89

20

3115200

DAS
26
9-89

D3601-1

Manufactured No

Each 124.0000

**

D3601-1
Radius Block

DAS
38
9-89

40x

Location	Loc Qty	Loc Code
ST056	124	
112578	34	
113846	42	
115181	48	

D: DAS
337
9-89

DAS
26
9-89

40

14-6-17

32x
8x

Picklist Print

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Page 2

Work Order ID: 117840

117840

Parent Item: D066-1001-013

D066-1001-013

Parent Item Name: Bearpaw Installation, Large

Start Date: 5/05/14

Required Date: 5/05/14

Start Qty: 5.00

Required Qty: 5.00

D4930-3

Manufactured No

Each 1.0000

D4930-3

Bearpaw

DAS
38\$
9-89
-89

**

18

DAS
32
9-89

DAS
31
9-89

118920

Location

Loc Qty

Loc Code

ST

1

112356

1

Each

12.0000

*D4952-041

Manufactured No

D4952-041

Wearplate Assembly

DAS
38
-89

**

20

120960

14/8/89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST550

12

111151

6

111153

6

Each

24.0000

*D4953-1

Manufactured No

D4953-1

Cushion

DAS
38
9-89

**

20

14-6-17

DAS
31
9-89

Location

Loc Qty

Loc Code

ST451

24

110078

4

112255

6

114176

14

118863 x12

DAS
31
9-89

DAS
26
9-89

8x

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Shop Packet Print

Page 2

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date:	15.03.27	Job No.:	ADR Yes/No: N	ADR Date:	
Product No.:	D066-1001		Created By: VS	Approved By: <i>[Signature]</i>	ECN #: 15- 548
Product Name:	Bearpaws		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N	CL	
Production Engineering Coord.	Y	DD/JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL/BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS/ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW/LM	
Customer Technical Support	Y	MB/HS	
Marketing	N	KO/SL	
Sales Support Manager	N	CP	

Reason for Change:
Cushions spinning under clamps, installation of bearpaw on float skid tubes

Documents Affected:
DSI 9720 Rev. A, D3556 Rev. C, D4953 Rev. B

IF APPLICABLE: NCR: _____ PAR: 14-368 CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	MB		
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y	VS	URF15-549	15.03.23
6	Update Master Document List (MDL)	Y	VS	MDL-D066-1001 Rev. D	15.03.27
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		
12	Update Product Specification Files (Bluefiles)	Y	KJ	Add DSI 9720 Rev. A	
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	DSI 9720-011 kit	
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D066-1001-011/-013 now at CHG 003	
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

- Send copy of DSI 9720 to Florida Suncoast Helicopters
- Update D066-1001-011/-013 kits in stock with new paperwork and new D3556-1 Clamps/D4953-1 Cushions
- Create Routing/BOM for DSI 9720-011 kit
- Scrap D3556-1 Clamps and D4953-1 Cushions in stock

ECN Verified & Complete: _____ Date: _____

List Lots

April-07-15 7:44:20 AM

Page 1 of 1

Criteria : Item ID: d066-1001-013 All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt Lot Code	Type Code	Comments
D066-1001-013 R66 Bearpaws with wearplates - Large	Main Warehouse FG013	111684	8/11/14	5.0000	QC21	CHG002	
	Main Warehouse FG013	117840	12/05/14	4.0000	QC21	CHG002	
Total:				9.0000			

131440 x8

131441 (x1) - slo
117840

Work Order ID 131440

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131440

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Item ID: D066-1001-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: R66 Bearpaws with wearplates - Large

Start Date: 4/08/15 Start Qty: 8.00

8

Cust Item ID:

Required Date: 4/08/15 Req'd Qty: 8.00

8

Customer:

Reference: REWORK-ECN15-548

Approvals: Process Plan: W

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								

IIN-D066-1001

REV B

MLJ

DAS

100

Document Control

0.00

6

100

DOCUMENT CONTROL

888

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPPD066-1001-013

CHG 003

MLJ

MAY 20 2015

(8)

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

PULL FROM STK:
5 X D066-1001-013 B111684
3 X D066-1001-011 B117840

REMOVE FROM EACH KIT:
4 x D3556-1 REV.B
4 X D4953-1 REV.A
GIVE TO SMALL FAB TO SCRAP/DESTROY

ADD TO EACH KIT
4 X D3556-1 REV.C
4 X D4953-1 REV.B